

## **Abstract of the Disclosure**

The present invention relates to a precisely actuating member and an image  
5 tilting device and a projection system having them, more particularly, to a projection  
system comprising a precisely actuating member formed in a one-piece unit to permit a  
precise rotation movement, an image tilting device for increasing the resolution by  
precisely adjusting the angle of an image, and a projection system having them. The  
image tilting device according to the preferred aspect of the present invention comprises  
10 a casing. The precisely actuating member is housed in the casing to be integrated  
therewith for precise reciprocation. A driving member contacts to the precisely actuating  
member for the movement of the actuating member. A light path conversion member is  
located on the precisely actuating member to convert the light path by a precise  
movement.

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